

Case No. GCSD-1466 (51332)

09/09/03

**MS PATENT APPLICATION**  
**COMMISSIONER OF PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

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22151 U.S. PTO  
 10/658360  
 09/09/03

**Transmitted herewith for filing is the patent  
 application of:**

EXPRESS MAIL NO: EV 322684720 USDATE OF DEPOSIT: September 9, 2003NAME: Justin GoreeSIGNATURE: Justin Goree

**Inventors:** Joseph Bibb CAIN  
Richard Charles BERNHARDT  
William Anthony WINDHAM

**F r:** MOBILE AD HOC NETWORK (MANET) PROVIDING CONNECTIVITY ENHANCEMENT  
 FEATURES AND RELATED METHODS

**Enclosed are:**

Patent Application: 40 pages, 42 claims.  
 6 sheets of drawings.  
 The suggested drawing figure to be published is FIG. 1.  
 A declaration and power of attorney.  
 An assignment of the invention to *Harris Corporation*.  
 Assignee info:  
 Name: Harris Corporation  
 Address: 1025 West NASA Blvd.  
Melbourne, Florida 32919  
 Corporation of the State of Delaware

The filing fee has been calculated as shown below:

FOR:	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
					RATE	FEES		RATE	FEES
BASIC FEE						\$ 370	OR		\$ 750
TOTAL CLAIMS	42	-20	22		X 9	\$	OR	X 18	\$ 396
INDEP CLAIMS	6	- 3	3		X 42	\$	OR	X 84	\$ 252
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$ ***		TOTAL	\$ 1398

The Commissioner is authorized to charge the filing fee of \$1,398.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.

The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.

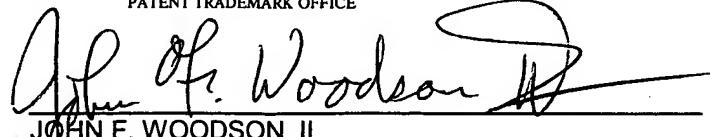
**PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**

Please associate this application with Customer No. 27975.



27975

PATENT TRADEMARK OFFICE

  
 JOHN F. WOODSON, II  
 Reg. No. 45,236

September 9, 2003

Date